

1/15

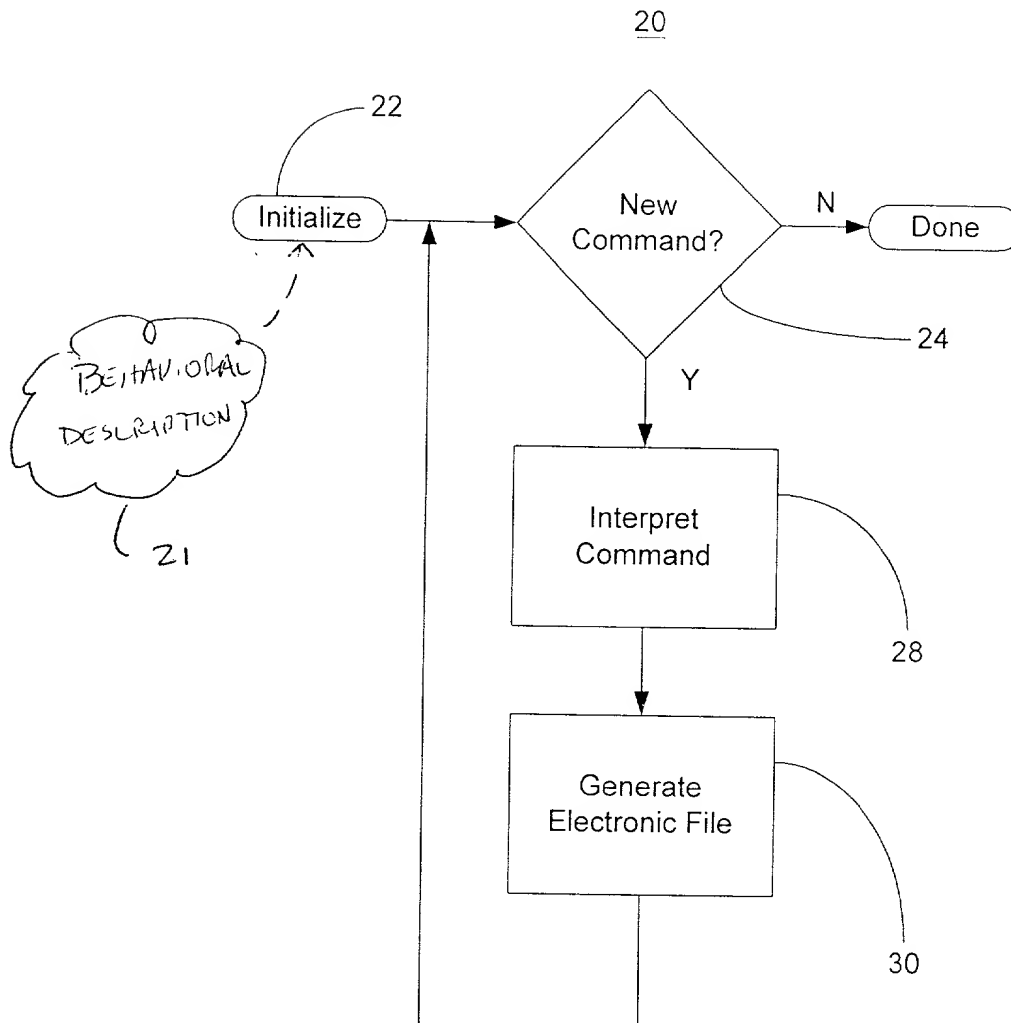


FIG. 1

2/15

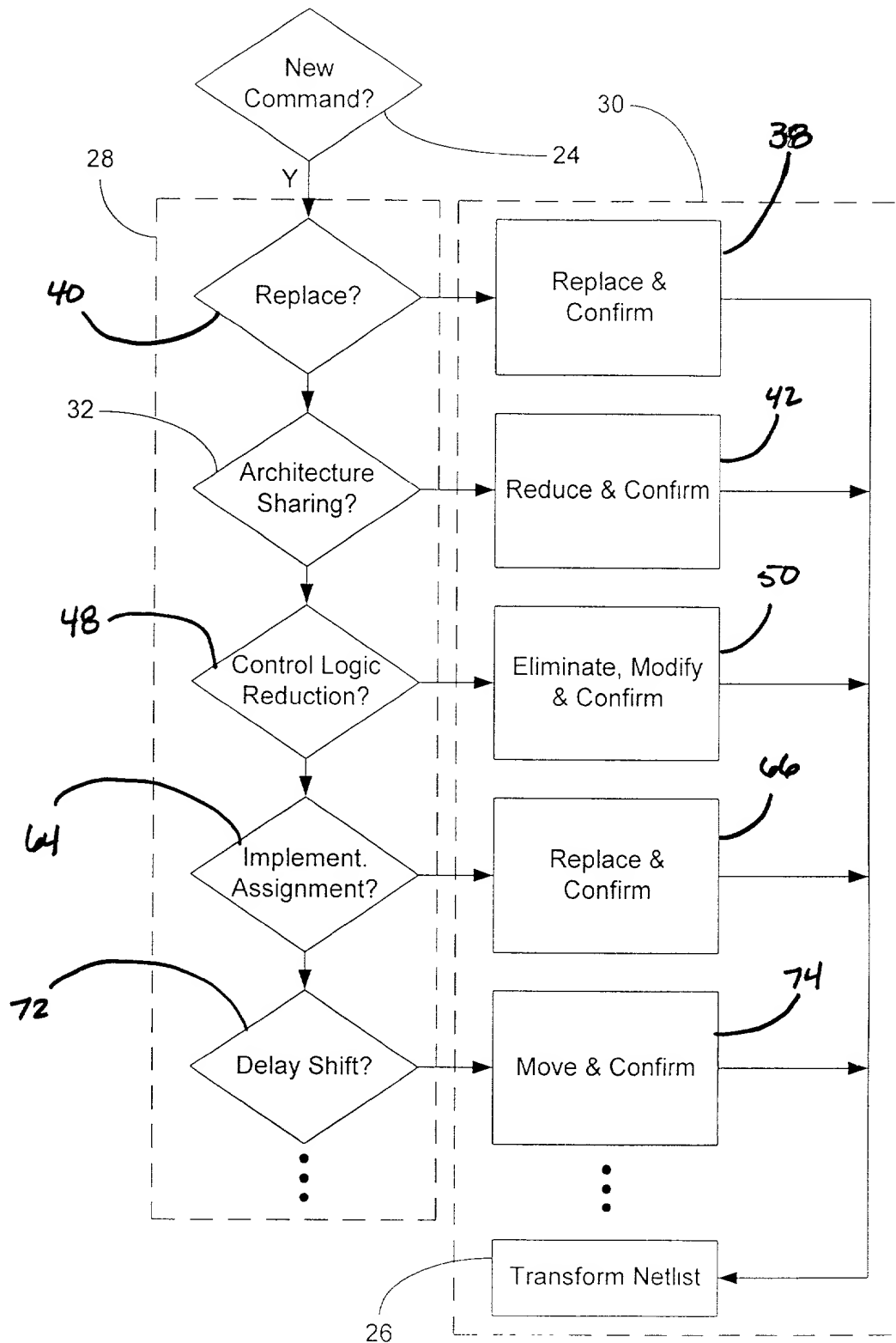


FIG. 2

3/15

34

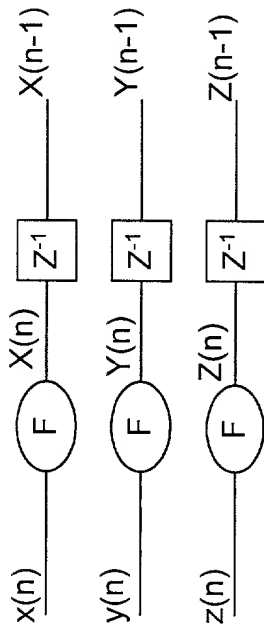


FIG. 3A

36

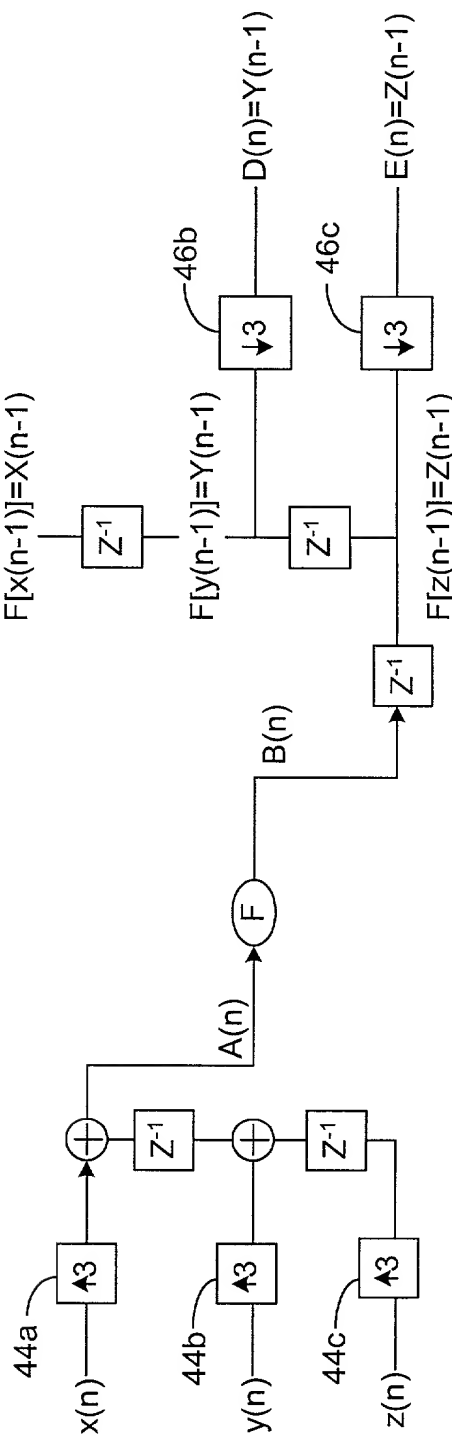


FIG. 3B

4/15

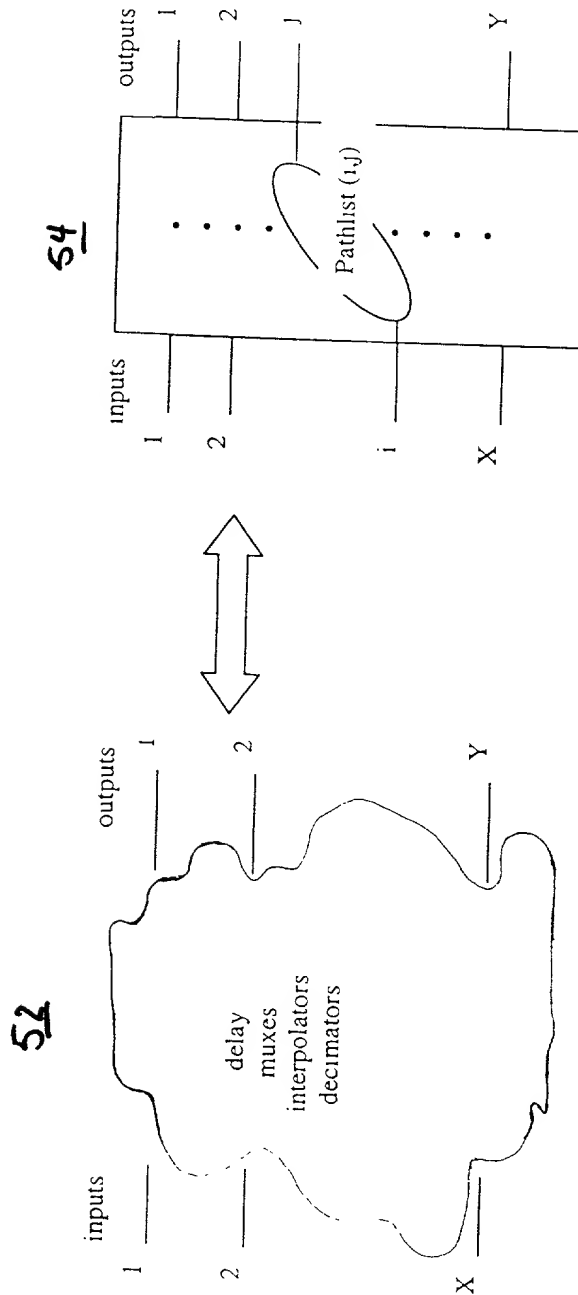


FIG. 4

5/15

56

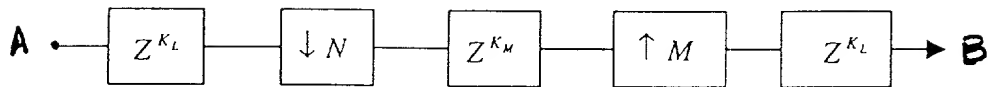


FIG. 5A

58

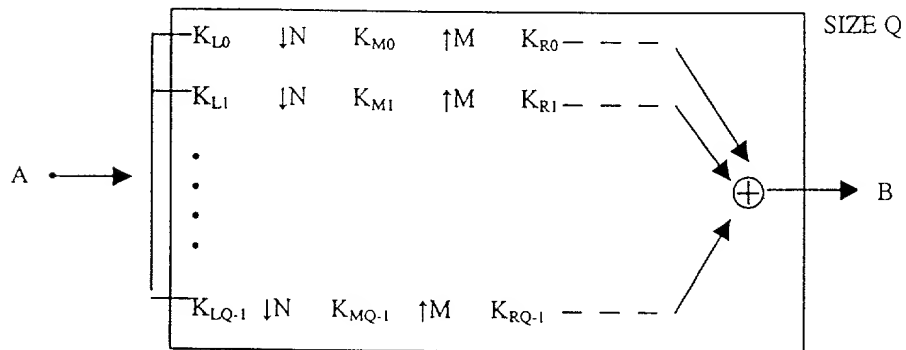


FIG. 5B

6/15

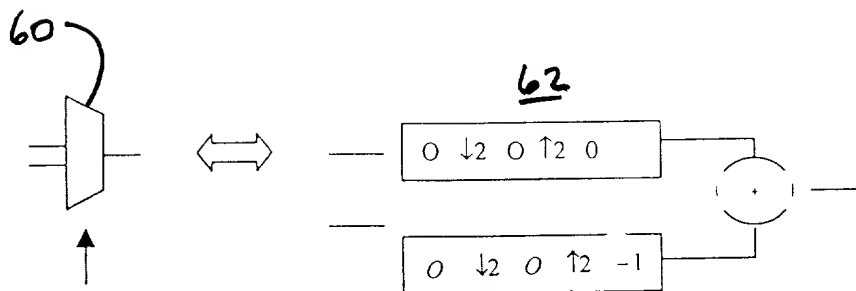


FIG. 6

7/15

68

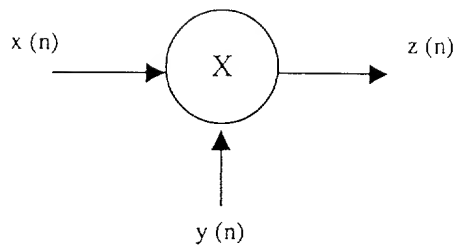


FIG. 7A

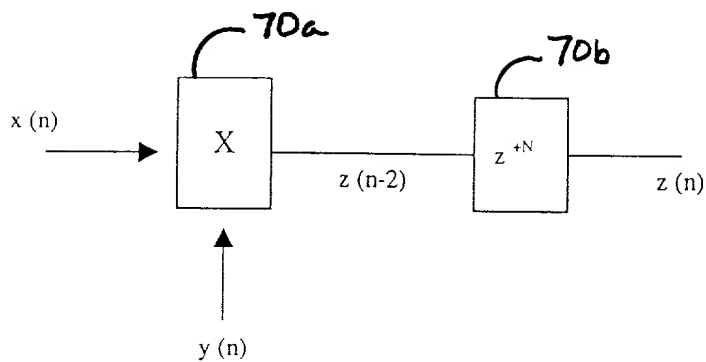


FIG. 7B

8/15

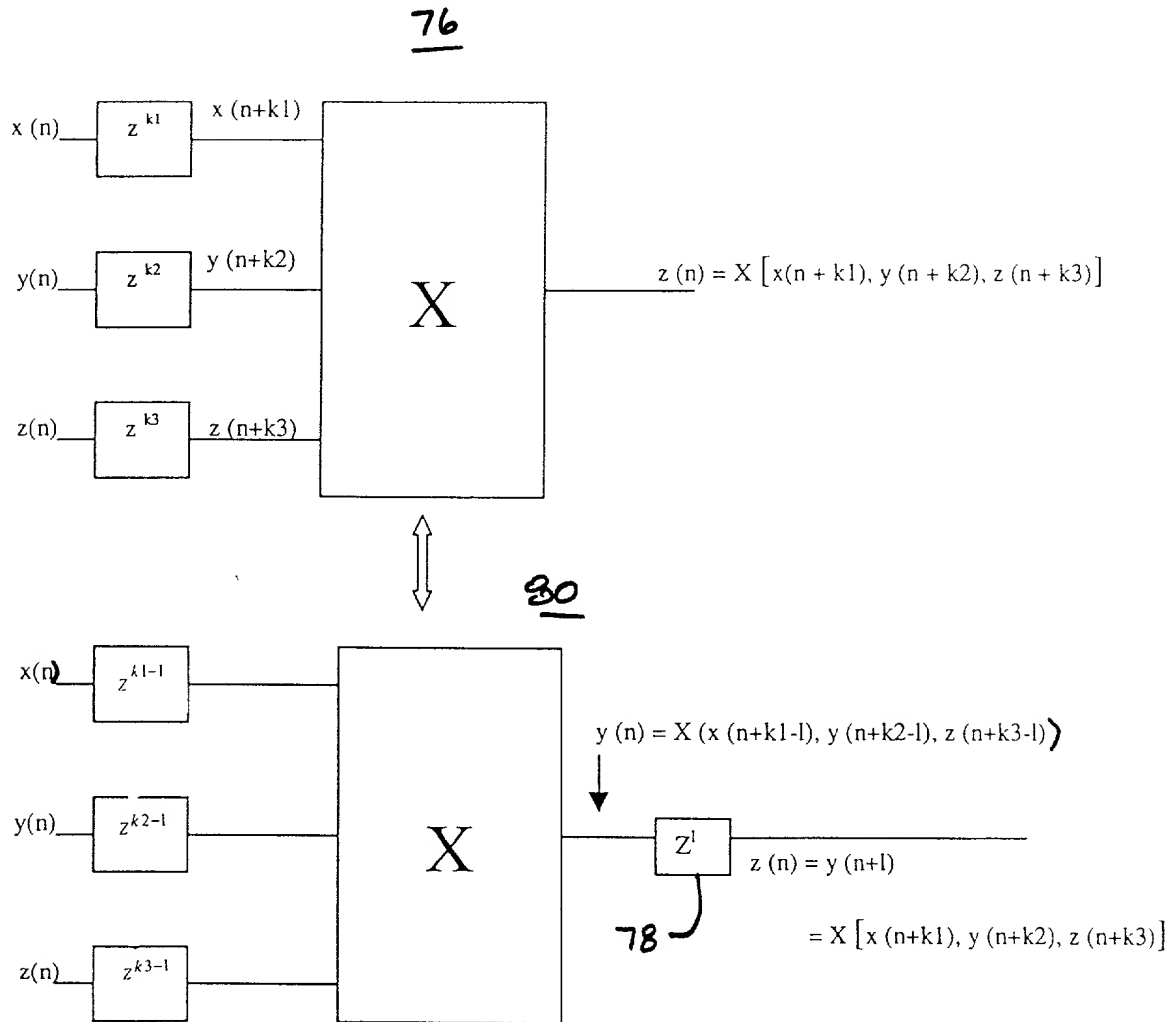


FIG. 8



9/15

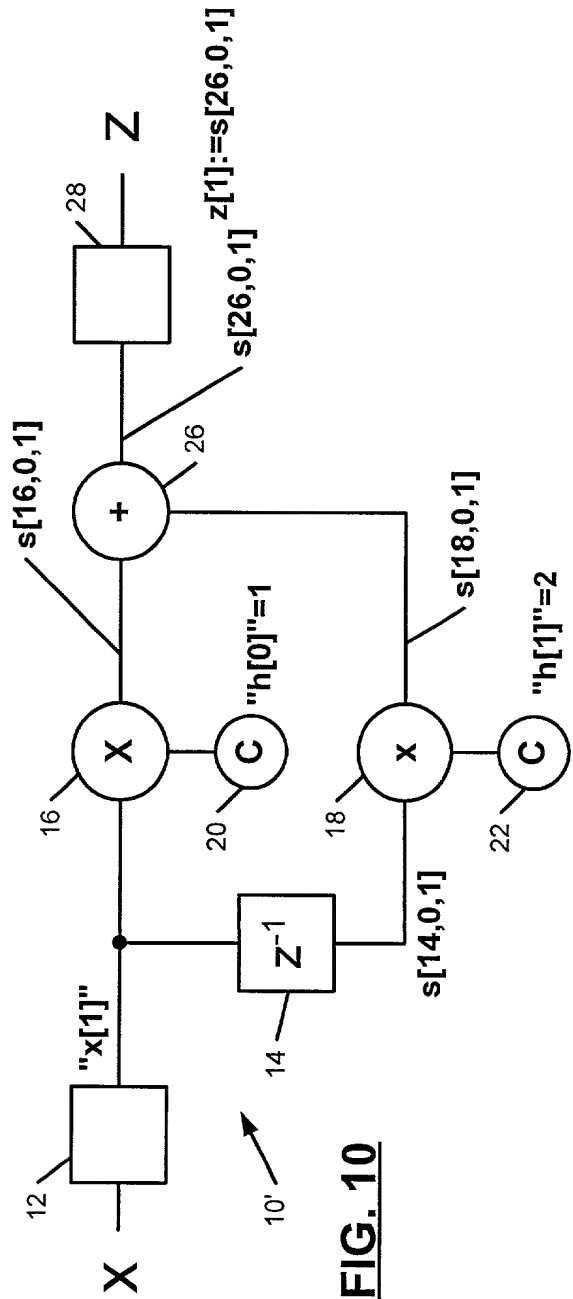
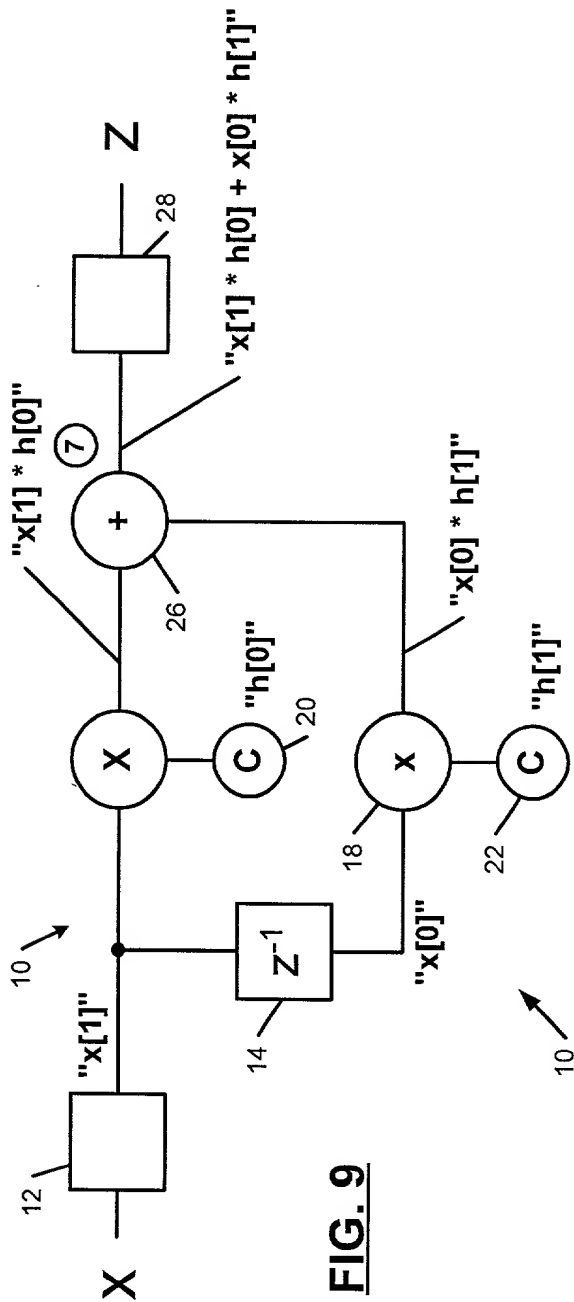


FIG. 11

Component	Value of string at component output	Printed to equation file
input — 12	x[1]	
delay — 14	s[14,0,1]	s[14,0,1] := x[0]
multiplier — 16	s[16,0,1]	s[16,0,1] := x[1] * h[0]
multiplier — 18	s[18,0,1]	s[18,0,1] := s[14,0,1] * h[1]
adder — 26	s[26,0,1]	s[26,0,1] := s[16,0,1] + s[18,0,1]
output — 28	z[1]	z[1] := s[26,0,1]

$$\begin{aligned} "y[n] &= \sum_{k=1}^Q h[k] * x[n-k]" \\ "z[n] &= \sum_{j=1}^Q g[j] * y[n-j]" \\ "z[n] &= \sum_{j=1}^Q g[j] \sum_{k=1}^Q h[k] * x[n-j-k]" \\ "z[n] &= \sum_{j=1}^Q \sum_{k=1}^Q g[j] * x[n-j-k]" \end{aligned}$$

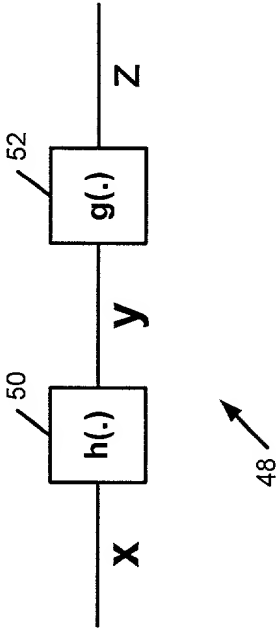


FIG. 12

FIG. 13

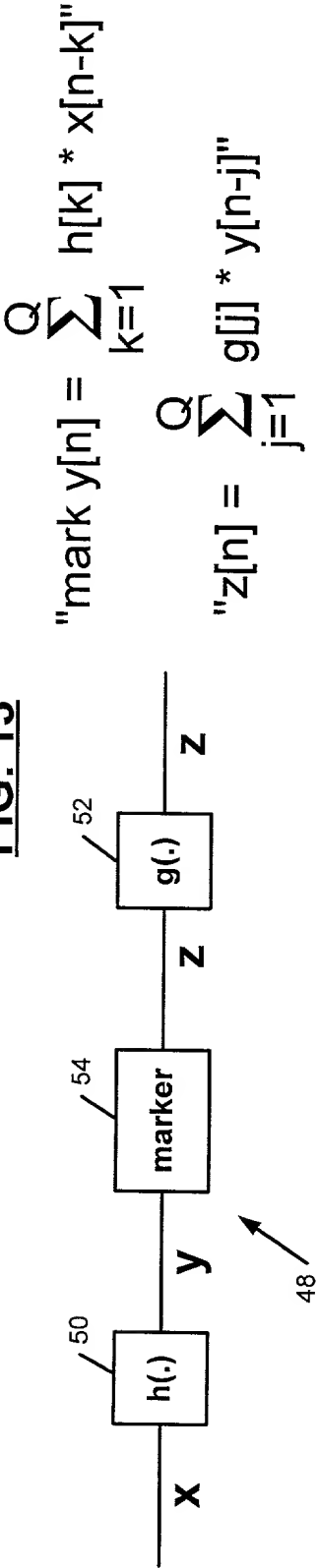
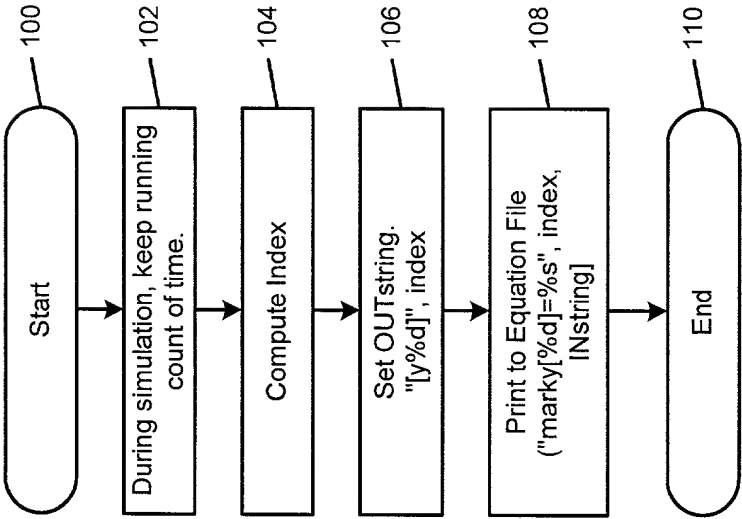


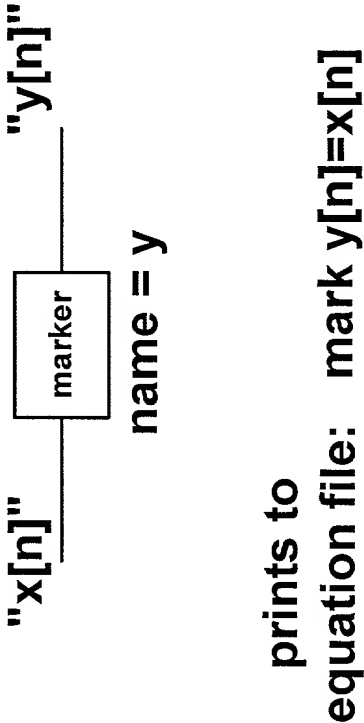
FIG. 14





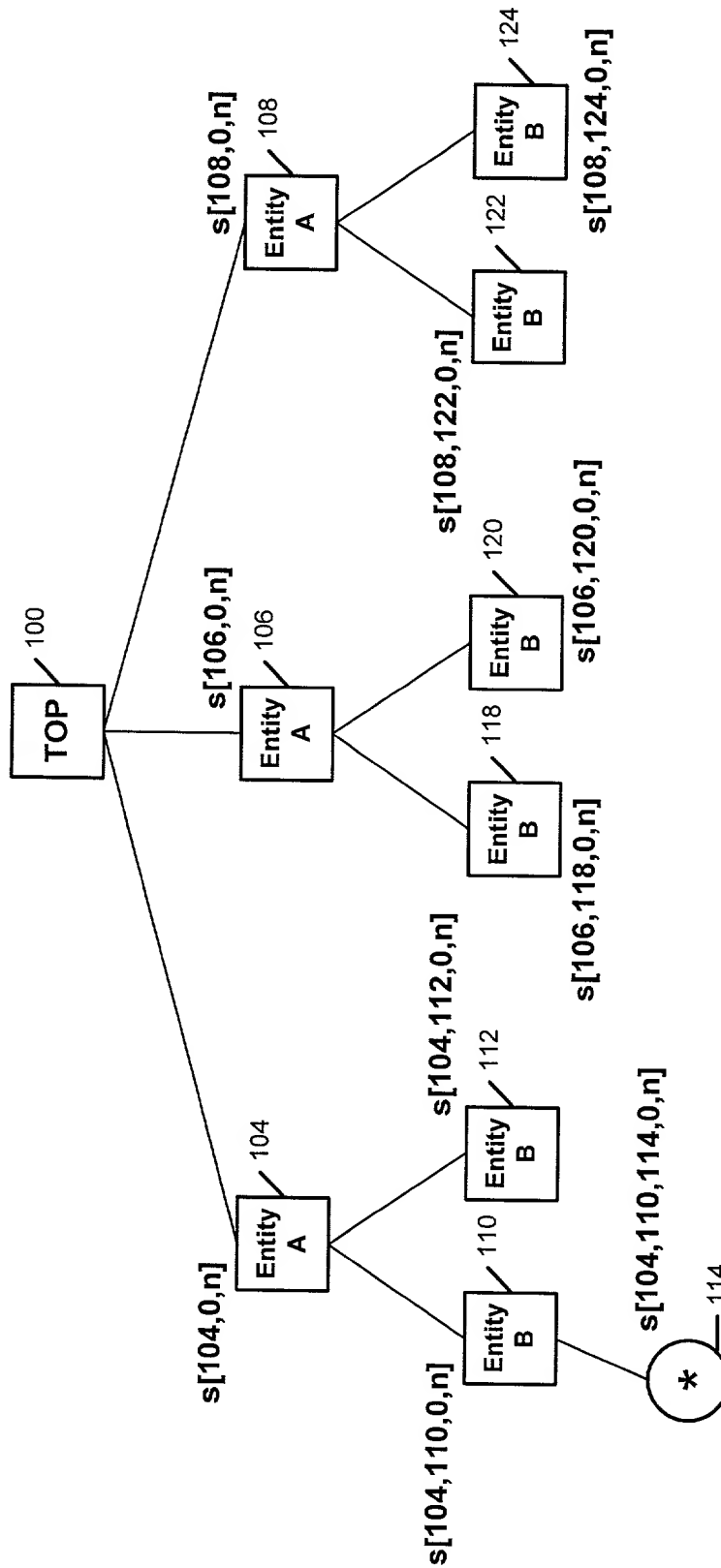
**FIG. 15**

**FIG. 16**

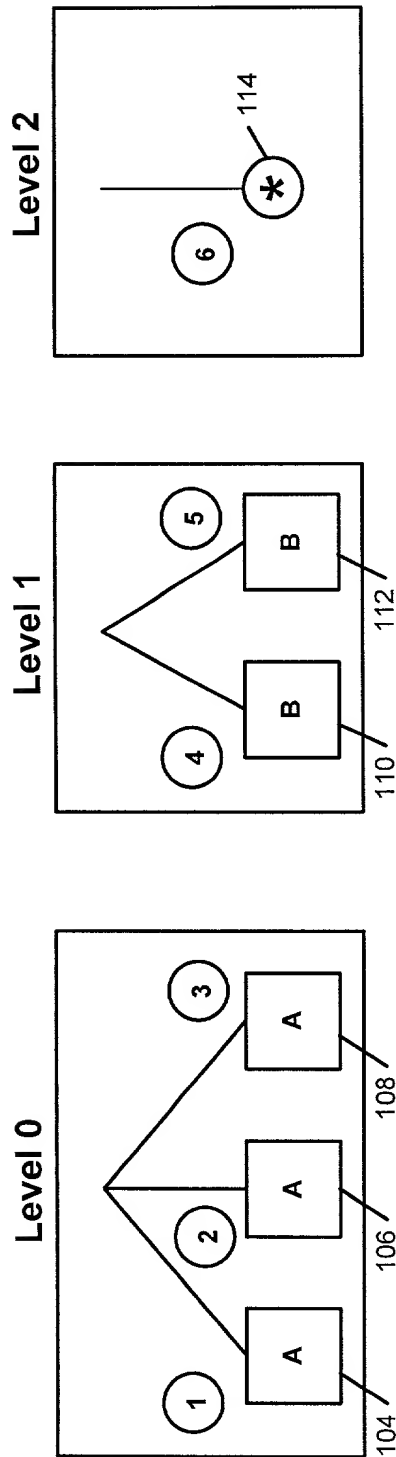


**FIG. 18**

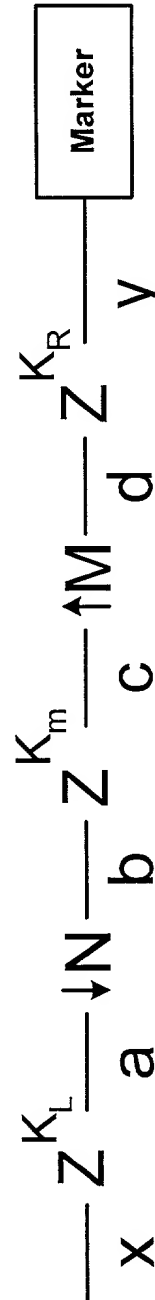
14/15



**FIG. 19**



**FIG. 20**



**FIG. 21**